

As an Internet Service Prover in rural Del Rio, Texas, I'd like to see more power available in the 2.4Ghz ISM band.

This community of over 44,000 is economically disadvantaged and 76% Hispanic. We haven't DSL or cable modems so wireless Internet access is the only way to deliver broadband Internet services to businesses and residences.

The broadband shortfall in this community is so great that it degrades the long term economic outlook for Del Rio and Val Verde County, Texas. Our wireless broadband has been beneficial to particularly businesses who rely on broadband Internet to run their business.

In particular, many service industries are requiring broadband Internet access to operate. We have several independent insurance agencies as customers who have more than 20 computers at each office. Our wireless broadband allows them to quickly gather quotes for clients over insurance company portal Web sites and remain competitive with bigger, national agencies.

Across the border, in Ciudad Acuna, Mexico, there are 58 "Twin Plant" or Maquiladora factories that demand broadband Internet access to retool their machinery for production.

The bottom line is that we need more access to unlicensed spectrums to deliver broadband Internet service in this rural community.

Allowing higher power in rural areas will allow us to more economically deploy broadband access with larger cell sites.

In addition, a relaxation of stringent licensing requirements on 2.4Ghz broadband Internet wireless equipment can reduce the cost to market customer premise equipment. In the big city, you can afford to give away broadband DSL or cable modems. However, 2.4 Ghz CPE equipment costs us around \$500 per customer. This is broadband wireless's achilles heel.

As a Wireless ISP (WISP), we want to be able to mix and match equipment from a variety of equipment manufacturers to gain the lowest price to outfit each new customer. The present method of licensing complete systems from the radio, to the LMR400 cabling, to the Ethernet wire, to the antenna degrades competition and innovation. We want to be able to buy an antenna from manufacturer A, a radio for manufacturer B, and LMR 400 cable from Manufacturer C. That way, we can shop the best prices and make the best deal on behalf of our customers.

Sincerely

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